

**Department Of Toxic Substances Control
Project Status Update
Zeneca Site, Richmond
(Aka Former Stauffer Chemical)
Activities for the Week of December 13, through December 17, 2004**

Additional Site Activities:

- CSV is currently planning on directly hauling off-site the excavated marsh material rather than stockpiling the material in the upland stockpile area. The following activities are anticipated to occur:
 - Mobilization for the excavation of the marsh material to allow for the direct off-haul will begin on Saturday, December 18. Until the mobilization is completed, excavated material may continue to be stockpiled in the upland sediment containment area.
 - CSV will be scraping the 46th Street haul road adjacent to the UC Berkeley Richmond Field Station to remove excess soil and will add additional gravel in selected locations to reduce dust generation.
 - Direct hauling for off-site disposal of excavated marsh material is expected to begin during the week of December 20 as soon as final arrangements are made. This effort is anticipated to take four to six weeks. DTSC will have staff onsite while direct haul activities are taking place Monday through Friday.
 - Work will begin in the western marsh and a second work crew will be added to begin work at the fresh water lagoons.
 - Approximately 100 trucks per day will be needed to off-haul the excavated material.
 - In addition, approximately 100 trucks per day for the next two to three weeks will be bringing in clean backfill material to the site during 7 AM to 5 PM. These trucks do not have to be processed through the decontamination process.
 - The imported backfill material which has been approved for use at the marsh restoration areas by the Water Board will be temporarily stockpiled in the southwest portion of the site and also to the south of building 240. DTSC will continue to monitor for dust and oversee air monitoring.
 - Before being loaded into trucks, under Water Board oversight, the excavated material will be temporarily stockpiled along the northern boundary of the western marsh and treated with a granularized lime to help solidify the material so it can be directly hauled offsite for disposal. Interaction of the lime and water may generate some steam which may be visible. Real-time air monitoring for volatile organic compounds (VOCs), hydrogen sulfide and total dust will be conducted in the treatment area.
 - Trucks containing the excavated material will be tarped and go through a decontamination process on the roadway east of building 240. The

last truck to go through the decontamination area will be approximately at 3:00 PM. DTSC is requiring the decontamination area to be cleaned every day.

- Trucks waiting to be loaded will park in the northern parking area off of Meade Street. Trucks will not be allowed to idle while waiting.
 - The finalized truck route will be posted to DTSC's web page at <http://www.dtsc.ca.gov/SiteCleanup/Zeneca/index.html>.
 - The tarped stockpile visible from South 49th Street, as well as the marsh material stockpiled in the upland area will also be off-hauled and disposed off-site in February/March 2005 once the excavation of the marsh and lagoons is complete.
- During DTSC's December 16, 2004 site visit, the storm water line that was the subject of a community complaint regarding potential Cal/OSHA violations was viewed. The work consisted of placing a flexible liner inside the storm drain to prevent future leaking of the drain. As part of the retrofitting of the storm drain, the fitting on the end of the drain was removed and reinstalled. This fitting is called a Tideflex® check valve and is used to prevent water during high tide from entering the storm drain. A confined space entry permit was obtained by the work crew prior to retrofitting the drain line. Information regarding the Tideflex check valve can be obtained at the following web links: <http://www.redvalve.com/tideflex.html> and <http://www.redvalve.com/products/tideflex/Applications1.html>
- DTSC's Program staff and Office of Legal Counsel continue to prepare the appropriate legal documents that will specify the areas of the site DTSC will oversee and the work it will require the responsible parties to perform.

Documents:

- CSV will be submitting revisions to the Remedial Design Details Addendum for the Habitat Enhancement Area. The changes are associated with the decision to directly off-haul the material excavated from the marsh restoration project to off-site disposal facilities rather than to stockpile the material in the upland area.
- DTSC is continuing to coordinate with Cherokee Simeon Ventures (CSV) on preparation of a Current Site Conditions Report that will summarize previous investigations and remedial activities, and current site conditions.

Correspondence:

- No new correspondence was transmitted this week.

Air Monitoring:

- DTSC had completed its review of the existing air monitoring plan; however, due to the change in the handling of the marsh materials DTSC will re-evaluate the plan with the new proposed changes.
- During a site visit on December 16, 2004, DTSC staff and CSV representatives detected odors emanating from the lower fresh water lagoon. The wind direction at the time was blowing from the east and towards the bay. DTSC requested that if odors are detected during excavation of the lagoons, excavation will immediately cease in the area where odors occur and the area covered with fill material. Odor mitigation measures will be implemented.

Public Participation:

- DTSC received a complaint from the community in the morning of December 15, 2004 regarding soil and dust on Meade Street. DTSC investigated the complaint and in response to the complaint, put the following measures in place with LFR at 2 PM on the December 15.
 - Check 46th Street haul road to insure that it too is being watered
 - Increase the amount of water applied by the street sweeper
 - Slow the speed of the street sweepers
 - Meade Street will continue to be washed at the end of the day if soil is imported.
- Public Participation continues to coordinate with Assemblywoman Loni Hancock's office to ensure good communication and timely response to community issues.
- Public Participation continues to meet and gather information from community members and respond to telephone inquiries.
- A list of DTSC individuals who are available to email or telephone has been posted to the Zeneca/Former Stauffer Chemical web site at <http://www.dtsc.ca.gov/SiteCleanup/Zeneca/index.html>.
- Public Participation made approximately 35 telephone calls to key community members on Friday, December 17, 2004 to inform them of the direct off-hauling of the excavated marsh material.